

Year 10

Home Learning

Curriculum Guide 2021

Spring 2

#### Year 10 Spring Term 2 Remote Learning Curriculum Guide



This Home Learning Curriculum Guide has been produced to give students (and families) an outline of the learning they will be covering during the period of lockdown. The guide has subject specific curriculum information so that students can work independently as well as access the daily live lessons.

At the end of this guide, you will find the timetable which indicates lessons where learning is posted in Google Classroom as well as live lessons.

We have included a list of websites for students to visit to support their learning. We hope this will encourage them to explore subjects beyond what is outlined in the Home Learning Curriculum Guide.

https://allinonehomeschool.com/thinking/

https://senecalearning.com/en-GB/

https://www.bbc.co.uk/bitesize

https://www.bbc.co.uk/teach/secondary/zkqp47h

https://www.youtube.com/channel/UCsooa4yRKGN zEE8iknghZA

https://www.topmarks.co.uk/

https://www.stem.org.uk/home-learning

https://www.thenational.academy/

https://quizlet.com/en-gb

https://www.memrise.com/

https://library.thenational.academy/

https://mysteryscience.com/

https://www.mathsgenie.co.uk/

https://corbettmaths.com/

https://www.tate.org.uk/art/student-resource/exam-help

https://www.brainpop.com/artsandmusic/

https://www.tutor2u.net/

https://www.shakespearesglobe.com/discover/blogs-and-features/2020/04/03/how-to-watch-our-free-globe-player-films/

https://thekidshouldseethis.com/

https://thebrilliantclub.org/the-scholars-programme/for-schools/pupil-resources/

https://www.firstcareers.co.uk/

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



#### **ART**

Ongoing Art GCSE Portfolio based work, which includes developing starting points begun during Autumn Term; tonal drawing, colour blending, researching, discussing and analysing the work of artists that support the ongoing scheme of work; producing a series of practical and written responses as a result

| Week | Topics Covered  | Google Classroom<br>Resources                                       | Assessment  |  |
|------|---|---|---|--|
| 1    | The work of <b>Mark Powell</b> ; understanding the work of the artist and his methods - TO WORK THROUGH 'HOW TO UNDERTAKE AN ARTIST ANALYSIS' AND SUBSEQUENTLY PRODUCE A/A ON THE WORKS OF MARK POWELL                | Google Presentation - Y10<br>Mark Powell A/A & A3<br>Biro Drawing   |   |  |
| 2    | The work of <b>Mark Powell</b> ; understanding the work of the artist and his methods (ongoing work) - TO WORK THROUGH 'HOW TO UNDERTAKE AN ARTIST ANALYSIS' AND SUBSEQUENTLY PRODUCE A/A ON THE WORKS OF MARK POWELL | Google Presentation - Y10<br>Mark Powell A/A & A3<br>Biro Drawing   | Google Presentation<br>Interactive Participation  |  |
| 3    | To develop 'Mark-Making' Techniques;<br>learning how to use different mediums<br>effectively - TO UNDERTAKE AN A3 'INK<br>DRAWING' OF ABSTRACT SKULL IMAGE AND<br>WORK ON ABSTRACT BACKGROUND FOR<br>PRESENTATION     | Google Presentation - Y10<br>Skull Ink<br>Drawing/Abstract Printing | Group & Targeted Questioning Student Self Analysis One-to-One Feedback Independent Practical Work (Homework) 'Hands-up' Polls |  |
| 4    | Developing 'Mark-Making' Techniques<br>(ongoing work) - TO UNDERTAKE AN A3 'INK<br>DRAWING' OF ABSTRACT SKULL IMAGE AND<br>WORK ON ABSTRACT BACKGROUND FOR<br>PRESENTATION  |   |   |  |
| 5    | One-to-one catchup sessions with individual students - TO INDIVIDUALLY DISCUSS WITH STUDENTS PROGRESS & WORK AND SET FUTURE TARGETS TO HELP DEVELOP AND IMPROVE WORK  | Google Classroom  |   |  |
| 6    | ONE-TO-ONE END OF TERM ASSESSMENT - on the work of the covered throughout the Spring Term   | Google Classroom  | One-to-one Assessment<br>(on Google Classroom);<br>Subsequent Assessment<br>Grades to be used for<br>upcoming Data Collection |  |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



#### **BUSINESS STUDIES**

| Week | Topics Covered  | Google classroom link  | Assessment   |
|------|---|--|--|
| 1    | Analyse how entrepreneurial characteristics and skills support the purpose of a selected local enterprise.  GCSE Business- Customer needs.  |  | Focus listing and Muddiest point                             |
| 2    | Btec Business- Discuss how market research methods are designed to meet customer needs and understand competitor behaviour in two selected enterprises.  GCSE Business- Market segmentation.  |  | Think-pair-share, peer assessment and Q&A                    |
| 3    | Btec Business- Outline how two local selected enterprises use market research to meet customer needs and understand competitor behaviour.  GCSE Business- The competitive environment.  | www.edexcel.co.uk<br>www.tutor2u.co.uk<br>www.hodder education   | Q&A , presentation,<br>marked feedbacks and<br>class tests   |
| 4    | Btec Business- Assess how successful a selected local enterprise has been in achieving its main purpose.  GCSE Business- Business aims and objectives.  | www.bitesize.co.uk<br>www.zigzageducation.co.uk,<br>www.cgpbooks.co.uk<br>www.clearrevise.com<br>www.businessinbricks.co.uk<br>www.aninforme.co.uk | Verbal presentation, short baseline assessment and Q&A       |
| 5    | Btec Business- Assess the effectiveness of the market research methods used to meet customer needs and understand competitor behaviour in a selected enterprise.  GCSE BUSINESS- Business revenues, costs and profits.  A Level Business- Recruitment, selection and training |  | Q&A , presentation,<br>marked feedbacks 5 min<br>class tests |
| 6    | Btec Business- Evaluate the most significant internal and external factors currently affecting a selected enterprise. GCSE Business- Business revenues, costs and profits   |  | Q&A and class test   |

#### **COMPUTER SCIENCE**

| Week | Topics Covered    | Google Classroom Link                                    | Assessment  |
|------|-------------------|--|---|
| 1    | Lesson 4 - Images | ***Lessons not taught and therefore not posted to Google | Worksheets, Homework, Google Quizzes,<br>Green-penning, Google Docs |

# **Year 10 Spring Term 2 Remote Learning Curriculum Guide**



| 2 | Lesson 4 - Images            | Classroom, as of yet | Worksheets, Homework, Google Quizzes,<br>Green-penning, Google Docs |
|---|------------------------------|----------------------|---|
| 3 | Lesson 4 - Images Assessment |                      | Timed Google Quiz - completed during lesson time                    |
| 4 | Lesson 5 - Sound             |                      | Worksheets, Homework, Google Quizzes,<br>Green-penning, Google Docs |
| 5 | Lesson 5 - Sound             |                      | Worksheets, Homework, Google Quizzes,<br>Green-penning, Google Docs |
| 6 | Lesson 5 - Sound Assessment  |                      | Timed Google Quiz - completed during lesson time                    |

#### **ENGLISH**

| Week | Topics Covered   | Google Classroom Resources  | Assessment  |
|------|--|---|---|
| 1    | Act 4 Scene 1: Macbeth' s second visit to the witches  • New prophecies  |   |   |
| 2    | Act 4 Scene 2 The Castle of Macduff  | Clip from Roman Polenski's 1971<br>movie  | Spider diagram on this character. Compare to Lady Macbeth |
| 3    | Act 4 Scene 3 - England - Plot against<br>Macbeth<br>-Malcolm and Macduff<br>- Personal grief - News of Macduff's family | Department activities booklet   | Newsflash account<br>based on events in<br>Act 4          |
| 4    | Act 5 Scene 1 - Lady Macbeth's sleepwalking<br>scene<br>Act 5 Scene 3- Concerns about Lady<br>Macbeth                    | Department activities booklet   | Venn diagram to reflect character's changes.              |
| 5    | Act 5 Scene 5 &6 Death of Lady Macbeth "Birnam wood to high Dunsinane Castle"  | Slides and work booklet   | Questions and<br>answers<br>Peer assessment               |
| 6    | Macduff and Macbeth Battles  | https://www.rsc.org.uk/shakespe<br>are-learning-zone/macbeth/lang<br>uage/macduff-defeats-macbeth-l<br>anguage-scene# | Review the play   |

# **Year 10 Spring Term 2 Remote Learning Curriculum Guide**



#### **HUMANITIES - GEOGRAPHY**

| Paper 2 | Paper 2: The UK's Evolving Human Landscape   |  |   |  |
|---------|--|--|---|--|
| Week    | Topics Covered   | Google Classroom                             | Assessment  |  |
| 1       | Characteristics of the UK: Settlement, Population and Economics Impacts of Migration | Oak National Academy: Changing UK Economy    |   |  |
| 2       | Deindustrialisation and the 'New Economy' Impacts of Globalisation on the UK         | Oak National Academy:<br>Changing UK Economy |   |  |
| 3       | Introduction to London: Location and<br>Structure<br>Challenges Facing London        | BBC Bitesize: Changing London                | Memory Platform<br>True or False Quiz<br>'Hands Up' Polling<br>Google Forms |  |
| 4       | Regeneration of London Improving London  | BBC Bitesize: Changing London                | Kahoot<br>Targeted Questioning  |  |
| 5       | London's Commuter Belt<br>Economic and Social Change in Rural Areas                  | BBC Bitesize: Changing London                |   |  |
| 6       | Challenges in Rural Areas Opportunities in Rural Areas                               | BBC Bitesize: Changing London                |   |  |

#### **HUMANITIES - HISTORY**

| The No | The Norman Conquest, 1065-1087                   |  |  |  |
|--------|--|--|--|--|
| Week   | Topics Covered                                   | Google classroom link  | Assessment   |  |
| 1      | What are interpretations?                        | https://www.history.org.uk/secondary/categories/dc-interpretations |  |  |
| 2      | Anglo-Saxon and Norman England pre-1066          | https://www.bbc.co.uk/bitesize/guides/zq38tyc/revision/1           | True or False Quiz   |  |
| 3      | Religion and Culture pre-1066                    | https://www.youtube.com/watch?v=-c<br>KGz-st75w&t=246s             | Memory Platforms Exam style questions Hands up polls Targeted questioning Google forms |  |
| 4      | Claimants to the throne, 1066                    | https://www.bbc.co.uk/bitesize/guides<br>/zwbdhv4/revision/1       |  |  |
| 5      | The Three Battles, 1066                          | https://www.bbc.co.uk/bitesize/guides<br>/ztp9xsg/revision/1       | Kahoot   |  |
| 6      | Revolts, Rebellion and taking control after 1066 | https://www.bbc.co.uk/bitesize/guides/zsb7frd/revision/1           |  |  |

# **Year 10 Spring Term 2 Remote Learning Curriculum Guide**



#### **MATHEMATICS**

| Higher |  |   |   |  |
|--------|--|---|---|--|
| Week   | Topics Covered                                     | Google classroom link                           | Assessment  |  |
| 1      | Interpreting scatter diagrams and reasoning        | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                           |  |
| 2      | Reading pie charts                                 | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                           |  |
| 3      | Multiplying fractions, writing fractions as ratios | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher<br>feedback and hegarty<br>maths<br>Memri Assessment |  |
| 4      | Finding gradient of a line given two points        | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                           |  |
| 5      | Finding equation of a line given two points        | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                           |  |
| 6      | Equation of parallel line                          | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher<br>feedback and hegarty<br>maths<br>Memri Assessment |  |

| Founda | Foundation  |   |  |  |
|--------|---|---|--|--|
| Week   | Topics Covered                                      | Google classroom link                           | Assessment   |  |
| 1      | Expanding two brackets and simplifying              | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                        |  |
| 2      | Factorising expressions                             | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                        |  |
| 3      | Simplifying expressions with index rules            | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher<br>feedback and hegarty maths<br>Memri Assessment |  |
| 4      | Substitution and Substitution (equations of motion) | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                        |  |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



| 5 | Changing the subject of a formula  | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher feedback and hegarty maths                        |
|---|------------------------------------|---|--|
| 6 | Describing probability using words | 10ma1 qutngfq<br>10ma2 bvxmvsb<br>10ma3 wjxms4d | Self assessment, teacher<br>feedback and hegarty maths<br>Memri Assessment |

#### **MODERN FOREIGN LANGUAGES - FRENCH**

| Week | Topics Covered   | Google classroom link | Assessment           |
|------|--|-----------------------|----------------------|
| 1    | Local, national, international and global areas of interest; social issues | 10A/FR1 mez7wea       | Quizlet test         |
| 2    |  | 10A/FR1 mez7wea       | Past paper questions |
| 3    |  | 10A/FR1 mez7wea       | Worksheet            |
| 4    |  | 10A/FR1 mez7wea       | Extended writing     |
| 5    |  | 10A/FR1 mez7wea       | Worksheet            |
| 6    |  | 10A/FR1 mez7wea       | End of Unit test     |

#### **MODERN FOREIGN LANGUAGES - SPANISH**

| Week | Topics Covered   | Google classroom Resources         | Assessment   |
|------|--|------------------------------------|--|
| 1    | 6.2 G ¿Comes bien?<br>(Talking about healthy<br>eating)                                | Kerboodle Foundation pages 100-101 | <ul> <li>6.2G Grammar activity: Expressions with tener</li> <li>062g ws01 Expressions with tener</li> <li>062g ws02 Learning vocabulary</li> <li>6.2G Translation activity: ¿Comes bien?</li> </ul>  |
| 2    | 6.2 F ¿Llevas una vida<br>sana? (Talking about<br>healthy and unhealthy<br>lifestyles) | Kerboodle Foundation pages 102-103 | <ul> <li>6.2F Grammar activity: Using negative words</li> <li>062f_ws01 Using negative words</li> <li>6.2F Listening activity: ¿Llevas una vida sana?</li> <li>062f_ws02 Listening for different tenses</li> <li>062f_ws03 Speaking ¿Tienes una dieta sana?</li> </ul> |
| 3    | 6.2 H¿Qué opinas?<br>(Discussing opinions  | Kerboodle Higher pages<br>102-103  | • 6.2H Grammar activity: The present subjunctive   |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



|   | related to healthy living)                           |   | <ul> <li>062h ws01 The present subjunctive</li> <li>062h ws02 Expressing agreement and disagreement</li> <li>062h ws03 Reading ¿Qué opinas</li> </ul>  |
|---|--|---|--|
| 4 | Foundation Grammar practice: Social issues           | Kerboodle Foundation pages 104-105  | <ul> <li>6.2G Grammar activity: Using mejor que and peor que</li> <li>06.2gs_ws03 Using mejor que and peor que</li> <li>6.2F Grammar activity: Using deber, tener que and hay que</li> <li>06.2gs_ws04 Using deber, tener que and hay que</li> </ul> |
| 5 | Higher Grammar practice: Social issues               | Kerboodle Higher pages<br>104-105   | <ul> <li>6.2H Grammar activity: Revising the imperfect tense</li> <li>06gs_ws02 Revising the imperfect tense</li> </ul>  |
| 6 | Healthy/ unhealthy living Topic Revision Translation | Foundation Writing and Translation pages 110-111 Higher Writing and Translation pages 110-111 | Test yourself Higher & Foundation Unit 6 (Kerboodle) Ongoing: Verbal feedback; Google Docs; Self assessment  |

#### **PERFORMING ARTS - DRAMA**

| Week | Topics Covered   | Google classroom link  | Assessment                          |
|------|--|--|-------------------------------------|
| 1    | Research and context How does context inform characterisation? What are the given circumstances?                                       | https://www.bbc.co.uk/bitesiz<br>e/guides/z6vwcqt/revision/1   | Role-on-the wall                    |
| 2    | Stanislavski's system How can Stanislavski's system of rehearsal help us to interpret a character?                                     | https://www.bbc.co.uk/bitesiz<br>e/guides/zxn4mp3/revision/1   | Annotated script                    |
| 3    | Voice & Movement Exploration of vocal skills and physical skills focusing on how these create meaning in performance.                  | https://www.bbc.co.uk/bitesiz<br>e/guides/zkxbnrd/revision/1<br>https://www.bbc.co.uk/bitesiz<br>e/guides/z42vhbk/revision/1 | Annotated script Practical exercise |
| 4    | Characterisation & rapport  How do we develop detailed characterisation?  How can we communicate the relationships between characters? | https://www.bbc.co.uk/bitesiz<br>e/guides/zxpc2hv/revision/2<br>https://www.bbc.co.uk/bitesiz<br>e/guides/zc8tgk7/revision/1 | Still image submissions             |

# **Year 10 Spring Term 2 Remote Learning Curriculum Guide**



| 5 | Active rehearsal Which techniques can we use to develop and refine our performance? | https://www.bbc.co.uk/bitesiz<br>e/guides/zg9x34j/revision/10 | Peer assessment of monologues/duologues |
|---|---|---|---|
| 6 | Final performance Did you realise your intentions?                                  |   | Video assessment                        |

#### PE

| Week | Topics Covered    | Google classroom link  | Assessment                         |
|------|-------------------|--|------------------------------------|
| 1    | Fitness Challenge | https://www.youtube.com/watch?v=qutpeOLFGpU&list=<br>PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao          | Observation and Self<br>Assessment |
| 2    | Fitness Challenge | https://www.youtube.com/watch?v=W6I0Z7L3KYw&list=<br>PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=2  | Observation and Self<br>Assessment |
| 3    | Fitness Challenge | https://www.youtube.com/watch?v=QIFeYqth3Bg&list=P<br>LmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=4  | Observation and Self<br>Assessment |
| 4    | Fitness Challenge | https://www.youtube.com/watch?v=-kQpTMkQo3Y&list<br>=PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=5  | Observation and Self<br>Assessment |
| 5    | Fitness Challenge | https://www.youtube.com/watch?v=TmzgZoY7O1A&list<br>=PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=24 | Observation and Self<br>Assessment |
|      |                   | https://www.youtube.com/watch?v=4zpd4OPTfos&list=<br>PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=26 |                                    |
| 6    | Fitness Challenge | https://www.youtube.com/watch?v=TmzgZoY7O1A&list<br>=PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=24 | Observation and Self<br>Assessment |
|      |                   | https://www.youtube.com/watch?v=4zpd4OPTfos&list=<br>PLmZjqn6mUaJkUd2LPWJlsg3mTYENk40Ao&index=26 |                                    |

# ST MARTIN-IN-THE-FIELDS HIGH SCHOOL FOR GIRLS Year 10 Spring Term 2 Remote Learning Curriculum Guide



#### **RELIGIOUS EDUCATION**

| Theme [ | Theme D War, Peace and Conflict         |   |  |  |
|---------|---|---|--|--|
| Week    | Topics Covered                          | Google classroom link   | Assessment   |  |
| 1       | Introduction to war, peace and conflict | https://www.bbc.co.uk/bitesize/guid<br>es/zbygjxs/revision/1        |  |  |
| 2       | Protest and terrorism                   | https://www.bbc.co.uk/bitesize/guides/zbygjxs/revision/1            | True or False Quiz   |  |
| 3       | Causes and reasons for war              | https://www.bbc.co.uk/bitesize/guid<br>es/zbygjxs/revision/1        | Memory Platforms Exam style questions Hands up polls Targeted questioning Google forms |  |
| 4       | Weapons of mass destruction             | https://getrevising.co.uk/diagrams/<br>weapons-of-mass-destruction  |  |  |
| 5       | A Just war/Pacifism                     | https://request.org.uk/tag/pacifism/                                | Kahoot   |  |
| 6       | Victims of war                          | http://request.org.uk/issues/global-i<br>ssues/alternatives-to-war/ |  |  |

#### **SCIENCE**

| Physics | Physics 10S2   |                                 |                             |  |
|---------|--|---------------------------------|-----------------------------|--|
| Week    | Topics Covered   | Google classroom link           | Assessment                  |  |
| 1       | Topic P5 Electricity in the home P5.6 Revision and EOU Test            |                                 |                             |  |
| 2       | Topic P7 Radioactivity P7. 1 Atoms and radiation                       | Kerboodle resources - 92 93     |                             |  |
| 3       | Topic P7 Radioactivity P7. 2 The discovery of the nucleus              | Kerboodle resources - 94 - 95   | Quiz                        |  |
| 4       | Topic P7 Radioactivity P7. 3 Changes in the nucleus                    | Kerboodle resources - 96 - 97   | Exam questions<br>Worksheet |  |
| 5       | Topic P7 Radioactivity P7. 4 More about alpha,beta and gamma radiation | Kerboodle resources - 98 - 99   |                             |  |
| 6       | Topic P7 Radioactivity P7. 5 Activity and half-life                    | Kerboodle resources - 100 - 101 |                             |  |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



| Biology | Biology 10S2   |                                 |   |  |
|---------|--|---------------------------------|---|--|
| Week    | Topics Covered   | Google classroom link           | Assessment                                |  |
| 1       | B5 - Communicable Diseases B5.4 & B5.5 - Viral, Bacterial and fungi and protists diseases          | Kerboodle resources - 84 - 89   |   |  |
| 2       | End of term 2 assessment week/EOT  |                                 |   |  |
| 3       | B6 - Preventing and Treating Disease<br>B6.1 & B6.2 - Vaccination & Antibiotics and<br>Painkillers | Kerboodle resources - 98 - 101  | Google form quiz<br>Kerboodle quiz<br>EOT |  |
| 4       | B6 - Preventing and Treating Disease<br>B6.3 & B6.4 - Drug Discovery & Developing Drugs            | Kerboodle resources - 102 - 105 |   |  |
| 5       | Revision/catch up/EOT  |                                 |   |  |
| 6       | End of topic Test  |                                 |   |  |

| Physics 10S3 |   |                               |                                     |
|--------------|---|-------------------------------|-------------------------------------|
| Week         | Topics Covered  | Google classroom link         | Assessment                          |
| 1            | Topic P5 Electricity in the home P5.6 Revision and EOU Test |                               |                                     |
| 2            | End of term 2 assessment week/EOT                           |                               |                                     |
| 3            | P7 Radioactivity P7.1 Atoms and radiation                   | Kerboodle resources - 92 93   | Quiz<br>Exam questions<br>Worksheet |
| 4            | P7 Radioactivity P7.2 The discovery of the nucleus          | Kerboodle resources - 94 - 95 |                                     |
| 5            | P7 Radioactivity P7.3 Changes in the nucleus                | Kerboodle resources - 96 - 97 |                                     |
| 6            | End of half term 4 assessment                               |                               |                                     |

| Chemistry 10S3 |   |                               |   |
|----------------|---|-------------------------------|---|
| Week           | Topics Covered  | Google classroom link         | Assessment                                |
| 1              | C5 - Chemical Reactions and Energy Changes<br>C5.6 - C5.7 - Making more salts and<br>Neutralisation | Kerboodle resources - 94 - 97 | Google form quiz<br>Kerboodle quiz<br>EOT |

# **Year 10 Spring Term 2 Remote Learning Curriculum Guide**



|   | C5 - End of topic Test  |                               |
|---|---|-------------------------------|
| 2 | End of term 2 assessment week/EOT   |                               |
| 3 | C3 - Structure and Bonding<br>C3.1 - C3.2 - States of matter & Atoms into Ions                      | Kerboodle resources - 36 - 39 |
| 4 | C3 - Structure and Bonding<br>C3.3 - C3.4 - Ionic bonding & Giant Ionic<br>Structures               | Kerboodle resources - 40 - 43 |
| 5 | C3 - Structure and Bonding<br>C3.5 - C3.6 - Covalent Bonding & The Structure<br>of simple molecules | Kerboodle resources - 44 - 47 |
| 6 | End of half term 4 assessment   |                               |

| Science 10T1 |  |                                |   |
|--------------|--|--------------------------------|---|
| Week         | Topics Covered   | Google classroom link          | Assessment                                |
| 1            | Revision/Catch up  |                                |   |
| 2            | End of term 2 assessment week/EOT  |                                |   |
| 3            | B6 - Preventing and Treating Disease<br>B6.1 & B6.2 - Vaccination & Antibiotics and<br>Painkillers | Kerboodle pages - 98 -<br>101  |   |
| 4            | B6 - Preventing and Treating Disease<br>B6.3 & B6.4 - Drug Discovery & Developing<br>Drugs         | Kerboodle pages - 102 -<br>105 | Google form quiz<br>Kerboodle quiz<br>EOT |
| 5            | B6 - Preventing and Treating Disease<br>B6.5 - B6.6 - Making and the use of monoclonal<br>bacteria | Kerboodle pages - 106 -<br>109 |   |
| 6            | End of topic Test  |                                |   |

| Chemis | Chemistry 10T1                              |                          |   |  |
|--------|---|--------------------------|---|--|
| Week   | Topics Covered                              | Google classroom link    | Assessment  |  |
| 1      | C4 – Limiting Reactants<br>C4 – Gas Volumes | Kerboodle pages -78 - 79 | Exam questions/Google<br>Form Quizzes/<br>Kerboodle Quizzes/<br>Work submission/<br>Starter quiz feedback |  |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



| 2 | C4 – Review and Exam Skills<br>C4 - EOT Test                                 |  |  |
|---|--|--|--|
| 3 | C5 - Electrolysis of molten compounds<br>C5 - Extraction of aluminium        | Kerboodle pages - 102 - 105, 106 - 107 |  |
| 4 | C5 - Electrolysis of solutions<br>C5 - Developing an electrolysis hypothesis | Kerboodle pages - 108 - 109            |  |
| 5 | C5 - Electrolysis half equations<br>C5 - Electrolysis review                 |  |  |
| 6 | C5 - Chemical change review<br>C5 - EOT Test                                 |  |  |

#### **SOCIAL SCIENCE - HEALTH AND SOCIAL CARE**

| Week | Topics Covered   | Google classroom link  | Assessment                                 |  |
|------|--|--|--|--|
| 1    | Life stages  | https://www.google.comstages+of+human+growth&oq=life+stages+of+human     | Formative and summative Coursework task    |  |
| 2    | Stages of growth and development                                 | https://www.google.comstages+of+human                                    | Formative and summative Coursework task    |  |
| 3    | Factors affecting growth and development                         | https://www.google.comstages+of+hum<br>an+growth&oq=life+stages+of+human | Formative and summative<br>Coursework task |  |
| 4    | Comparing different factors that affected growth and development | https://www.google.comstages+of+human+growth&oq=life+stages+of+human     | Formative and summative<br>Coursework task |  |
| 5    | Impact of different factors on growth and development            | https://www.google.comstages+of+human+growth&oq=life+stages+of+human     | Formative and summative Coursework task    |  |

# Year 10 Spring Term 2 Remote Learning Curriculum Guide



#### **HOME LEARNING TIMETABLE**

| Year 10   | P1              | P2                             | P3                             | P4                             | P5              | P6                             |
|-----------|-----------------|--------------------------------|--------------------------------|--------------------------------|-----------------|--------------------------------|
|           | 10A/Rs1<br>LIVE | 10E1/En<br>LIVE                | 10C/Ar1<br>LIVE                | 10C/Ar1 GOOGLE CLASSROOM       | 10B/Gg1<br>LIVE | 10B/Gg1<br>GOOGLE<br>CLASSROOM |
| Monday    | 10A/Sp2<br>LIVE | 10E2/En<br>LIVE                | 10C/Cp1<br>LIVE                | 10C/Cp1<br>LIVE                | 10B/Hi1<br>LIVE | 10B/Hi1<br>GOOGLE<br>CLASSROOM |
|           | 10A/Wb2<br>LIVE | 10E3/En<br>LIVE                | 10C/Dr1<br>LIVE                | 10C/Dr1 GOOGLE CLASSROOM       | 10B/Hs1<br>LIVE | 10B/Hs1 GOOGLE CLASSROOM       |
|           |                 |                                |                                |                                |                 |                                |
|           | 10M1/Pe<br>LIVE | 10M1/Pe<br>GOOGLE<br>CLASSROOM | 10C/Ar1<br>LIVE                | 10B/Gg1<br>LIVE                | 10M1/Ts<br>LIVE | 10M1/Ts<br>LIVE                |
| Tuesday   | 10M2/Sc<br>LIVE | 10M2/Sc<br>LIVE                | 10C/Cp1<br>GOOGLE<br>CLASSROOM | 10B/Hi1<br>LIVE                | 10M2/Ma<br>LIVE | 10M2/Ma<br>LIVE                |
|           | 10M3/Sc<br>LIVE | 10M3/Sc<br>LIVE                | 10C/Dr1<br>LIVE                | 10B/Hs1<br>LIVE                | 10M3/Ma<br>LIVE | 10M3/Ma<br>LIVE                |
|           |                 |                                |                                |                                |                 |                                |
|           | 10M1/Ma<br>LIVE | 10M1/Ma<br>LIVE                | 10A/Fr1<br>LIVE                | 10A/Fr1 GOOGLE CLASSROOM       | 10E1/En<br>LIVE | 10E1/En LIVE                   |
| Wednesday | 10M2/Ma<br>LIVE | 10M2/Ma<br>LIVE                | 10A/Rs3<br>LIVE                | 10A/Rs3 GOOGLE CLASSROOM       | 10E2/En<br>LIVE | 10E2/En<br>LIVE                |
|           | 10M3/Ma<br>LIVE | 10M3/Ma<br>LIVE                | 10A/Sp1<br>LIVE                | 10A/Sp1 GOOGLE CLASSROOM       | 10E3/En<br>LIVE | 10E3/En<br>LIVE                |
|           |                 |                                |                                |                                |                 |                                |
|           | 10E1/En<br>LIVE | 10A/Rs1 GOOGLE CLASSROOM       | 10M1/Ma<br>LIVE                | 10M1/Ma<br>LIVE                | 10M1/Ts<br>LIVE | 10M1/Ts<br>LIVE                |
| Thursday  | 10E2/En<br>LIVE | 10A/Sp1<br>LIVE                | 10M2/Pe<br>LIVE                | 10M2/Pe<br>GOOGLE<br>CLASSROOM | 10M2/Sc<br>LIVE | 10M2/Sc<br>LIVE                |
|           | 10E3/En<br>LIVE | 10A/Wb3<br>LIVE                | 10M3/Pe<br>LIVE                | 10M3/Pe<br>GOOGLE<br>CLASSROOM | 10M3/Sc<br>LIVE | 10M3/Sc<br>LIVE                |
|           |                 |                                |                                |                                |                 |                                |
|           | 10E1/En<br>LIVE | 10E1/En<br>LIVE                | 10A/Rs2<br>LIVE                | 10A/Fr1 GOOGLE CLASSROOM       | 10M1/Ts<br>LIVE | 10M1/Ma<br>LIVE                |
| Friday    | 10E2/En<br>LIVE | 10E2/En LIVE                   | 10A/Sp2<br>LIVE                | 10A/Rs2 GOOGLE CLASSROOM       | 10M2/Ma<br>LIVE | 10M2/Sc<br>LIVE                |
|           | 10E3/En<br>LIVE | 10E3/En<br>LIVE                | 10A/Wb1<br>LIVE                | 10A/Sp2<br>GOOGLE<br>CLASSROOM | 10M3/Sc<br>LIVE | 10M3/Ma<br>LIVE                |